

Preliminary DRAFT Issaquah Creek Chinook Population - Tier I - Initial Habitat Project List

Includes Potential Restoration and Protection Projects by Reach.

Fifteenmile Creek Reaches 1-2

Reach 1: Fifteen Mile Creek from mouth to Issaquah-Hobart Rd crossing

Restoration

Technical Hypothesis:

Project #	Reach #	NTAA #	NTAA Name & Description	Approx. Cost	Notes, Key Uncertainties	Benefits to Chinook H, M, L	Feasibil. H, M, L
I265	1	new	Fish Passage Improvements: Improve fish passage at RM 1.5 where there is a barrier which consists of a bedrock cascade with an abandoned water supply dam on top.				
I266	1	new	Riparian Restoration: Work with private landowners to remove exotic species and improve riparian cover.				
I267	1	new	Lawn Care Water Quality Management: Continue to work with private landowners to reduce water quality inputs associated with lawn care practices.				

Protection

Technical Hypothesis: Pool habitat and the habitat features that support the creation of pool habitat (LWD, riparian function, and channel connectivity) should be maintained.

Project #	Reach #	Exist. Prot. Priority (Y/N)	NTAA #	NTAA Name & Description	Approx. Cost	Notes, Key Uncertainties	Benefits to Chinook H, M, L	Feasibil. H, M, L
I268	1		3b	Forest Cover Protection: Acquire additional forested areas along Fifteenmile Creek.			L	M

Reach 2: Fifteen mile Creek from Issaquah-Hobart Rd crossing to 240th St

Restoration

Technical Hypothesis:

Project #	Reach #	NTAA #	NTAA Name & Description	Approx. Cost	Notes, Key Uncertainties	Benefits to Chinook H, M, L	Feasibil. H, M, L
	2		No projects identified at this time				

Protection

Technical Hypothesis: *Pool habitats that provide cover and refuge for critical life stages should be protected and maintained, starting with the protection of existing off-channel and pool areas*

Project #	Reach #	Exist. Prot. Priority (Y/N)	NTAA #	NTAA Name & Description	Approx. Cost	Notes, Key Uncertainties	Benefits to Chinook H, M, L	Feasibil. H, M, L
I269	2		3b	Forest Cover Protection: Acquire additional forested areas along Fifteenmile Creek.			L	M